What is claimed is:

1. An apparatus comprising:

a receiver to detect radar signals in spectrum used by wireless network signals; and

a network interface to communicate dynamic frequency selection information to at least one transmitter in a wireless network.

2. The apparatus of claim 1 wherein the network interface is configured to provide information regarding spectrum used by the radar signals.

3. The apparatus of claim 1 wherein the network interface is configured to provide information regarding spectrum not used by the radar signals.

4. The apparatus of claim 1 wherein the network interface comprises a wireless network interface.

5. The apparatus of claim 4 wherein the wireless network interface comprises an 802.11 compliant physical layer.

6. The apparatus of claim 5 wherein the wireless network interface transmits in a radar-free channel.

7. The apparatus of claim 5 wherein the 802.11 compliant physical layer is capable of transmitting at frequencies of between 5.15 GHz and 5.25 GHz.

8. The apparatus of claim 5 wherein the wireless network interface is configured to associate with an access point or a mobile station.

9. The apparatus of claim 8 wherein the dynamic frequency selection information comprises a spectral location of radar signals.

10. The apparatus of claim 8 wherein the dynamic frequency selection information comprises a channel open for wireless local area network use.

11. The apparatus of claim 1 wherein the receiver comprises:
a radio frequency front end;
a radar signal analyzer; and
a memory device to record channel records.

12. The apparatus of claim 11 wherein the radio frequency front end includes circuits to scan in one or more bands between substantially 5 GHz and 6 GHz.

13. The apparatus of claim 11 wherein the radio frequency front end includes circuits to scan between substantially 5.25 GHz and 5.725 GHz.

14. The apparatus of claim 1 wherein the network interface includes circuits to transmit wireless local area network signals below substantially 5.25 GHz.

15. A method comprising:
scanning channels in a frequency spectrum to detect signals;
storing information describing the signals in the channels; and
providing dynamic frequency selection information to a plurality of transmitters in a wireless network.

16. The method of claim 15 wherein scanning channels comprises scanning frequency channels below 6GHz.

17. The method of claim 15 wherein scanning channels comprises scanning frequency channels above 5.25 GHz.

18. The method of claim 15 wherein providing dynamic frequency selection information to a plurality of transmitters comprises transmitting at between 5.15 GHz and 5.25 GHz.

19. The method of claim 15 wherein providing dynamic frequency selection information to a plurality of transmitters comprises transmitting packets to access points across a wired network.

20. The method of claim 15 wherein providing dynamic frequency selection information to a plurality of transmitters comprises identifying a channel to which the wireless network should move.

21. An apparatus including a medium adapted to hold machine-accessible instructions that when accessed result in a machine performing:

scanning channels in a frequency spectrum to detect signals;

storing information describing the signals in the channels; and

providing dynamic frequency selection information to a plurality of transmitters in a wireless network.

22. The apparatus of claim 21 wherein providing dynamic frequency selection information to a plurality of transmitters comprises transmitting at between 5.15 GHz and 5.25 GHz.

23. The apparatus of claim 21 wherein providing dynamic frequency selection information to a plurality of transmitters comprises transmitting packets to access points across a wired network.

24. The apparatus of claim 21 wherein providing dynamic frequency selection information to a plurality of transmitters comprises identifying a channel to which the wireless network should move.

25. An electronic system comprising:

a receiver to detect radar signals in spectrum used by wireless network signals;

a wireless network interface to communicate dynamic frequency selection information to at least one transmitter in a wireless network; and

an omni-directional antenna coupled to the wireless network interface.

26. The electronic system of claim 25 wherein the wireless network interface comprises an 802.11 compliant physical layer.

27. The electronic system of claim 26 wherein the wireless network interface transmits in a radar-free channel.

28. The electronic system of claim 26 wherein the 802.11 compliant physical layer is capable of transmitting at frequencies of between 5.15 GHz and 5.25 GHz.